

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

*2nd request*

Application : <u>10/031,795</u>	Examiner : <u>Raymond</u>	GAU : <u>1624</u>
From : <u>MR</u>	Location : <u>(IDC) FMF FDC</u>	Date : <u>07-11-05</u>

Tracking #: 06042225      Week Date: 11-22-04

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>01-25-02</u>	

[RUSH] MESSAGE: New copies provided for Tables 4-8  
and 11-15 are still difficult to read. Prints are  
too small.  
Please provide clearer copies.

Thank you,  
MR

[XRUSH] RESPONSE: Tables has been provided

Mr. Cheeks  
Michael Huppert      202-721-8205      INITIALS: RS

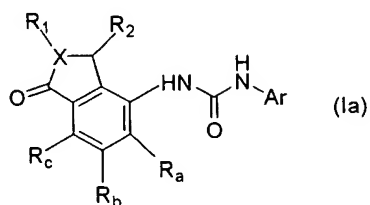
NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

7/20

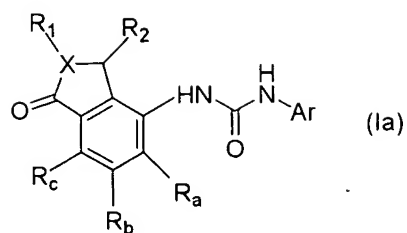
2002-0054A

Examples of the compounds in the present invention are concretely shown in the following tables.  
Table 4



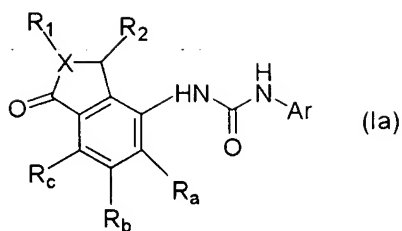
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
1			H	H	H
2			H	H	H
3			H	H	H
4			H	H	H
5			H	H	H
6			H	H	H
7			H	H	H
8			H	H	H
9			H	H	H

Table 5



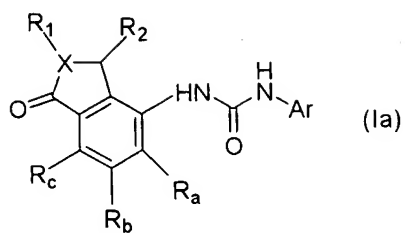
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
10			H	H	H
11			H	H	H
12			H	H	H
13			H	H	H
14			H	H	H
15			H	H	H
16			H	H	H
17			H	H	H
18			H	H	H
19			H	H	H
20			H	H	H

Table 6



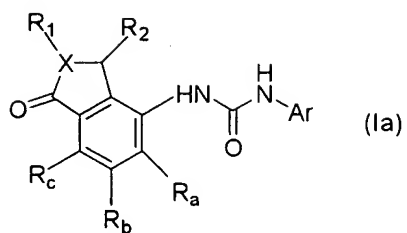
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>3</sub>	R <sub>4</sub>	R <sub>5</sub>
21			H	H	H
22			H	H	H
23			H	H	H
24			H	H	H
25			H	H	H
26			H	H	H
27			H	H	H
28			H	H	H
29			H	H	H
30			H	H	H
31			H	H	H

Table 7



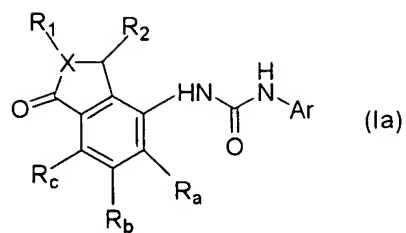
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
32			H	H	H
33			H	H	H
34			H	H	H
35			H	H	H
36			H	H	H
37			H	H	H
38			H	H	H
39			H	H	H
40			H	H	H
41			H	H	H
42			H	H	H

Table 8



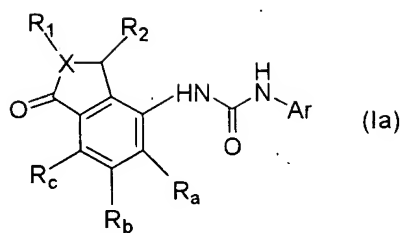
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
43			H	H	H
44			H	H	H
45			H	H	H
46			H	H	H
47			H	H	H
48			H	H	H
49			H	H	H
50			H	H	H
51			H	H	H
52			H	H	H
53			H	H	H

Table 11



Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
79			H	H	H
80			H	H	H
81			H	H	H
82			H	H	H
83			H	H	H
84			H	H	H
85			H	H	H
86			H	H	H
87			H	H	H
88			H	H	H
89			H	H	H

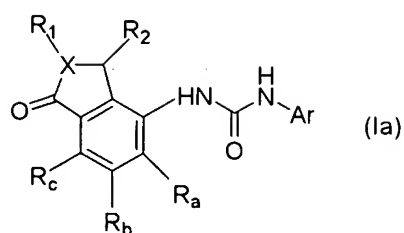
Table 12



Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
90		 CH <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> Ph(4-SO <sub>2</sub> NH <sub>2</sub> )	H	H	H
91		 CH <sub>2</sub> NHC H <sub>2</sub> -4-Py	H	H	H
92		 CH <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> -4-Py	H	H	H
93		 CH <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> -Im	H	H	H
94		 CH <sub>2</sub> NH-Cyclohexyl	H	H	H
95		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> NH <sub>2</sub>	H	H	H
96		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> CH <sub>3</sub>	H	H	H
97		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> CH <sub>3</sub>	H	H	H
98		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> CH <sub>3</sub>	H	H	H
99		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> CHO	H	H	H
100		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> CO <sub>2</sub> H	H	H	H

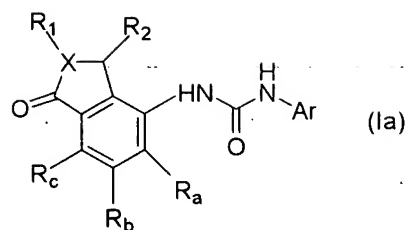


Table 13



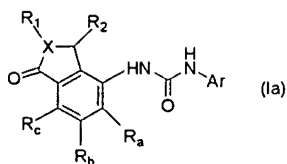
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
101		 (CH <sub>2</sub> ) <sub>2</sub> NHCO <sub>2</sub> Bn	H	H	H
102		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> Ph(4-MeO)	H	H	H
103		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> -2-Fy	H	H	H
104		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> -3-Py	H	H	H
105		 (CH <sub>2</sub> ) <sub>2</sub> NHCH <sub>2</sub> -4-Py	H	H	H
106		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> Ph	H	H	H
107		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> Py(4-O)	H	H	H
108		 (CH <sub>2</sub> ) <sub>2</sub> NH(CH <sub>2</sub> ) <sub>2</sub> -4-Py	H	H	H
109		 (CH <sub>2</sub> ) <sub>2</sub> NMe <sub>2</sub>	H	H	H
110		 (CH <sub>2</sub> ) <sub>2</sub> NHCO(CH <sub>2</sub> ) <sub>2</sub> CH <sub>3</sub>	H	H	H
111		 (CH <sub>2</sub> ) <sub>2</sub> NHCOCH <sub>2</sub> Ph	H	H	H

Table 14



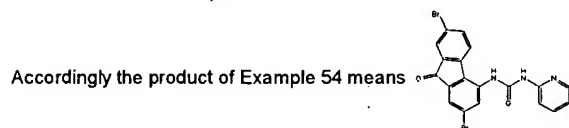
Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
112			H	H	H
113			H	H	H
114			H	H	H
115			H	H	H
116			H	H	H
117			H	H	H
118			H	H	H
119			H	H	H
120			H	H	H
121			H	H	H

Table 15



Example	Ring structure formed by R <sub>1</sub> , R <sub>2</sub> and X taken together	Ar	R <sub>a</sub>	R <sub>b</sub>	R <sub>c</sub>
122			H	H	H
123			H	H	H
124			H	H	H
125			H	H	H
126			H	H	H
127			H	H	H
128			H	H	H
129			H	H	H
130			H	H	H
131			H	H	H
132			H	H	H

Notes: 1. The symbol " " in means the position of annelation or the position of ring condensation.



2. The symbol " " in means the position of annelation or the position of ring condensation.



